

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N.Y. State County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Kent

p400

Carmel 15' quad
15 Y - 1.85 - 4.2 E

Locate well on plat of section.

2. Owner: Rohrer's not done yet Address Lake Carmel
Driller: Georg Baker Address Whaley Lake, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? _____

4. Elevation of top of well: 710 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drl; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 70 ft.; year in which well was finished 1946

Does well enter rock? yes; if so, at what depth? 6 ft ft.; kind of rock cross granite

7. Diameter: At top 6" inches; at bottom 6" inches. Basalt gneiss

8. Principal water bed: 50 PM

Depth to principal water bed 60 ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)

If other water supplies were found, give depth to each 37 ft. little water

9. Casings: Kind steel; size 6"; length 11 ft.; between depths of 0 and 11 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used no; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 12 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Handy? J.W.;

size or capacity of pump 30 PM; kind of power elec.

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 5 gallons per minute continuously for 8 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? 1 family

14. Quality of the water: _____; is there an analysis? _____
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: \$350.00 Temperature of water _____ ° F.

Name of person filling blank J. Grossman from driller

Date 3-28-50 Address USGS at Albany

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Overburden	0	6	6	
Rock	6	70	64	Little water - 37' 5 GPM at 60'
<p>Average speed = 8 ft./day 11 ft - bad hole 5 (straightened hole) 7 - 2 feet in casing 10 5 7 10 10 5 <u>3</u> 73</p> <p>Recalculated, disregarding overburden, avg. speed = 7 ft./day</p>				